

## WHAT IS CLAIMED IS:

1. A golf club for showing a swing condition, the golf club having a shaft and a head connecting to the shaft, the head having a striking face, and the golf club comprising:

5       a visible illuminant exposed outside a surface of the head with an upward angle;

          a battery for providing electrical power to the illuminant; and

          a centrifugal switch actuated by centrifugal force and mounted on a surface of the head opposite the striking face for controlling a circuit between  
10   the battery and the illuminant; whereby

          the illuminant will light by a predetermined-strength centrifugal force during swinging the golf club for investigating the body harmony and strength-exerting condition of golfer.

2. The golf club as claimed in claim 1, wherein the illuminant is a LED  
15   (Light Emitting Diode).

3. The golf club as claimed in claim 1, wherein the illuminant is mounted inside the head of the golf club.

4. The golf club as claimed in claim 1, wherein the illuminant, the battery and the centrifugal switch are fixed on a back of the head opposite the striking  
20   face.

5. The golf club as claimed in claim 4, further comprising a cover fixed on the back of the head for covering the illuminant, the battery and the centrifugal switch.

6. The golf club as claimed in claim 5, wherein the cover has a detachable  
25   battery cover mounted thereon for replacing the battery conveniently.

7. The golf club as claimed in claim 1, wherein the illuminant, the battery and the switch are fixed on a bottom shell, and the bottom shell is fixed on a back of the head.

8. The golf club as claimed in claim 7, wherein the bottom shell has a detachable cover mounted thereon, the cover comprises a light hole for exposing the illuminant outside, a detachable battery cover mounted thereon for replacing the battery.

9. The golf club as claimed in claim 1, wherein the centrifugal switch has an elastic control pole and a fixed pole fixed on the head, and wherein the control pole is movable along a direction of centrifugal force during swinging the golf club to contact with the fixed pole.

10. The golf club as claimed in claim 9, wherein the control pole has a first fixed portion fixed on the head, an elastic portion extending upwardly from the first fixed portion, and a movable first contact portion connecting with the elastic portion; and wherein the fixed pole has a second fixed portion fixed on the head and a second contact portion connecting with the second fixed portion and positioned on a moving path of the first contact portion.

11. The golf club as claimed in claim 1, wherein the centrifugal switch is an adjustable centrifugal switch for actuated by different predetermined-strength centrifugal forces.

12. The golf club as claimed in claim 11, wherein the adjustable centrifugal switch has an adjustable pole, a movable control pole moving along a direction of centrifugal force to contact with the adjustable pole, wherein a distance between the adjustable pole and the control pole is adjustable for setting the adjustable centrifugal switch to switch on via different-strength centrifugal forces.

13. The golf club as claimed in claim 12, wherein the adjustable pole has a seat mounted on the head, a conduct plate mounted adjacent the seat, and a screw screwed between the seat and the conductive plate for adjusting the distance between the adjustable pole and the control pole.

5        14. The golf club as claimed in claim 13, wherein the conductive plate has a pair of position holes, and wherein the seat has a pair of position rods protruding thereon for guiding the conductive plate sliding on the position rods.

15        15. The golf club as claimed in claim 1, wherein the golf club further comprises a switch parallel connecting to the centrifugal switch; whereby the  
10        illuminant can light continually for showing a swing path during swinging the golf club.

15        16. The golf club as claimed in claim 1, wherein the golf club further comprises at least one centrifugal switch and at least one illuminant parallel connecting to the centrifugal switch; and wherein the centrifugal switches are  
15        respectively actuated at different-strength centrifugal forces.

17. The golf club as claimed in claim 16, wherein the centrifugal switches respectively actuates an illuminant of different color.